

Patent  
Attorney Docket No. 000409-071

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Motonobu Hasegawa et al.

Application No.: 10/722,402

Filing Date: November 28, 2003

Title: ROTARY SOLENOID APPARATUS



Group Art Unit: 2832

Examiner:

Confirmation No.: 7176

**SECOND  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a **SECOND** Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By

Matthew L. Schneider  
Registration No. 32,814

Date: June 28, 2004

**BURNS DOANE**

BURNS DOANE SWECKER & MATHIS LLP  
INTELLECTUAL PROPERTY LAW

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(4/04)



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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

The following two documents were cited in an Official Action recently issued by the German Patent Office in connection with a corresponding foreign application. A copy of the Official Action is enclosed. An English language translation of the Official Action is also enclosed.

German Offenlegungsschrift 36 18 982. U.S. Patent No. 4,724,811 corresponds to this German document.

German Offenlegungsschrift 39 05 901.

To assist the Examiner in entering the foregoing information into the record, the above-noted documents are cited on the attached for PTO-1449 and copies of the documents are enclosed.

The Examiner is respectfully requested to consider the foregoing information and to acknowledge such consideration by initialing, signing and returning the enclosed additional copy of form PTO-1449.

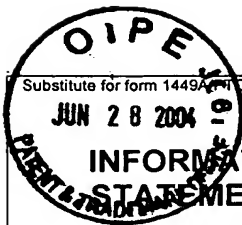
Respectfully submitted,

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Substitute for form 1449A/PTO & 1449B/PTO			<b>Complete if Known</b>		
<b>SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(use as many sheets as necessary)</small>			Application Number	10/722,402	
			Filing Date	November 28, 2003	
			First Named Inventor	Motonobu Hasegawa et al.	
			Examiner Name		
Sheet	1	of	1	Attorney Docket Number	000409-071

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	4,724,811		Maisch	02/16/1988

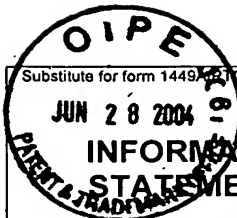
FOREIGN PATENT DOCUMENTS						
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	
					Yes	No
	36 18 982	A	Germany	12/10/1987		
	39 05 90 1	A	Germany	08/30/1990		

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

VA 202016.1



Substitute for form 1449/PTO &amp; 1449B/PTO

**SECOND  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/722,402
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Examiner  
SignatureDate  
Considered

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